KENT AND CANTERBURY HOSPITAL

CEREMONY OF OPENING THE NEW HOSPITAL

by

HIS ROYAL HIGHNESS
THE DUKE OF KENT
K.G., K.T., G.C.M.G., G.C.V.O., R.N.

accompanied by

HER ROYAL HIGHNESS
THE DUCHESS OF KENT

July 14th, 1937

WELLCOME
LIBRARY
General Collections
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KENT AND CANTERBURY HOSPITAL

14th JULY, 1937

GENERAL INFORMATION

Gentlemens' Dress: Lounge Suits.

Decorations will not be worn.

All ticket-holders are requested to enter the site via Ethelbert Road (main entrance), and to be in their places by 11 a.m.

Admission to the seats is by production of ticket only.

Donations will be received by the President of the Hospital on the Site, at 11.15 a.m.

The General Public will be admitted to the Ground free, via main entrance in Ethelbert Road.

Motor Cars will not be allowed on the New Hospital Site. Patrols will be in attendance to supervise the parking of motor cars near to South Canterbury Station.

Visitors are asked strictly to follow the directions of the Police and the Hospital Stewards who will be distinguished by a red rosette worn on the lapel of the coat.

GUESTS & MEMBERS OF THE PUBLIC ARE REQUESTED TO KEEP THEIR PLACES UNTIL THE ROYAL PARTY HAS LEFT THE GROUND.

THE HOSPITAL WILL BE OPEN TO VISITORS FROM 1.15 *p.m. to* 8 *p.m.*

KENT AND CANTERBURY HOSPITAL

BOARD OF MANAGEMENT, 1937-1938

Patron :

HIS GRACE THE LORD ARCHBISHOP OF CANTERBURY.

President :

W. K. WHIGHAM, ESQ., O.B.E., J.P.

Vice-Presidents :

THE VERY REV. THE DEAN OF CANTERBURY.
THE RIGHT WORSHIPFUL THE MAYOR OF CANTERBURY.
(ALDERMAN C. LEFEVRE)
SIR WILLIAM WAYLAND, M.P.
MAJOR H. G. JAMES.
C. E. KINGSFORD, ESQ.
H. G. MOUNT, ESQ., J.P., (*Chairman*).
HAROLD WACHER, ESQ., M.D., (Cantab.)

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THE RT. HON. THE EARL OF GUILFORD.
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G. K. ANDERSON, ESQ., J.P., D.L.

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P. JACKLING, ESQ., O.B.E.

Governors :

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J. BEASLEY, ESQ.
C. E. BURGESS, ESQ.
CHARLES HARDY, ESQ, J P.
W. R. HARRISSON, ESQ.
MRS. KENRICK.
MRS. A. RAMSAY.
LADY ROBERTSON.
MISS A. A. RUSSELL, M.B E.
W. A. TERRY, ESQ.
A. J. WATERS, ESQ.
C. WEST, ESQ.

Members Nominated by the Propaganda Committee :

MRS. ARMITAGE, M.B.E.

THE VISCOUNTESS BROOME.

COL. DAVID CARNEGIE, C.B.E.

MRS. FRENCH.

H. T. L. FRESHWATER, ESQ.

MRS. HILLS.

MRS. LEDGER.

Member Nominated by the Samaritan Fund :

LADY BERTRAM, C.B.E.

Member Nominated by the Linen League :

THE HON. MRS. WILFRID JAMES.

Representatives of the Crole Wyndham Memorial Home Trustees :

MRS. BARNES.

COL. W. G. CROLE WYNDHAM, C.B.

Co-opted Members :

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E. J. MOUNT, ESQ.

F. STENTON, ESQ.

I. H. K. STEVENS, ESQ., M.D., B.S., M.R.C.P., M.R.C.S., D.C.O.G.

Representatives of the Medical Board :

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T. A. CLARKE, ESQ., M.D., F.R.C.S. (Edin.), D.L.O.

J. P. SAVILLE-PECK, ESQ., M.B., B.Chir. (Cantab), M.R.C.S., L.R.C.P.

Superintendent and Secretary :

MR. J. F. KENT, A.H.O A.

Matron :

MISS A. F. PURCHAS.

HONORARY MEDICAL STAFF.

Emeritus Physician :

HAROLD WACHER, ESQ., M.D. (Cantab.)

Physicians :

IAN H. K. STEVENS, ESQ., M.D., B.S., M.R.C.P., (London), M.R.C.S., D.C.O.G.

J. P. SAVILLE-PECK, ESQ., M.B., B.Chir. (Cantab.), M.R.C.S., L.R.C.P.

Surgeons :

A. B. BERESFORD-JONES, ESQ., M.S., (Durham).

H. STEWART WACHER. ESQ., M.R.C.S., L.R.C.P.

F. L. CASSIDI, ESQ., M.B., B.C., M.R.C.S., L.R.C.P.

R. H. LUCAS, ESQ., F.R.C.S., (Edin.)

Ophthalmic Surgeon :

J. A. PRINGLE, ESQ., M.B., B.Ch., M.D., D.P.H.

Bacteriologist and Pathologist :

MISS H. M. GARLICK, M.B., B.S., L.R.C.P., D.P.H.

Ear, Throat and Nose Surgeon :

T. A. CLARKE, ESQ., M.D., F.R.C.S., (Edin.), D.L.O.

Radiologist :

MORTON KAHN, ESQ., M.B., Ch.B., D.M.R. & E.

Physicians in Charge of Psycho-Therapeutic Department :

M. A. COLLINS, ESQ., M.D.

F. L. SCOTT, ESQ., M.R.C.S., L.R.C.P., D.P.M.

C. E. A. SHEPHERD, ESQ., M.R.C.S., L.R.C.P., D.P.M.

Clinical Assistant to the Ear, Nose and Throat Department :

C. OXLEY, ESQ., M.R.C.S., L.R.C.P., D.L.O.

Clinical Assistant to the Ophthalmic Department :

T.M. O'NEILL, ESQ., M.B., B.Ch., D.O.M.S.

Anæsthetist to the Ear, Nose and Throat Department :

A. S. WALLIS, ESQ., M.R.C.S., L.R.C.P.

Anæsthetists :

J. S. GILLIES, ESQ., M.B., Ch.B.

J. R. HAMERTON, ESQ., M.B., M.R.C.S.

Dental Surgeons :

P. S. C. SUTCLIFFE, ESQ., L.D.S., R.C.S. (Eng.)

S. M. BELL, ESQ., L.D.S., R.C.S. (Eng.)

C. V. T. COLLING-BAUGH, ESQ., L.D.S., R.C.S. (Eng.)

E. A J. BRADLEY, ESQ., L.D.S., R.C S. (Eng.)

Hon. Solicitors :

MESSRS. KINGSFORD, ARROWSMITH AND WIGHTWICK.

Hon. Consulting Engineer :

HERBERT BIGGLESTON, ESQ.

Hon. Radio Engineer :

S. W. BLIGH, ESQ.

Auditors :

MESSRS. REEVES & YOUNG (Chartered Accountants).

Bankers :

MESSRS. LLOYDS BANK, LTD., CANTERBURY.

Architect of the Building :

CECIL BURNS, ESQ., F.R.I.B.A.

Resident Architect :

W. NEWMAN, ESQ.

Consulting Engineers :

MESSRS. ALBION T. SNELL AND PARTNERS.

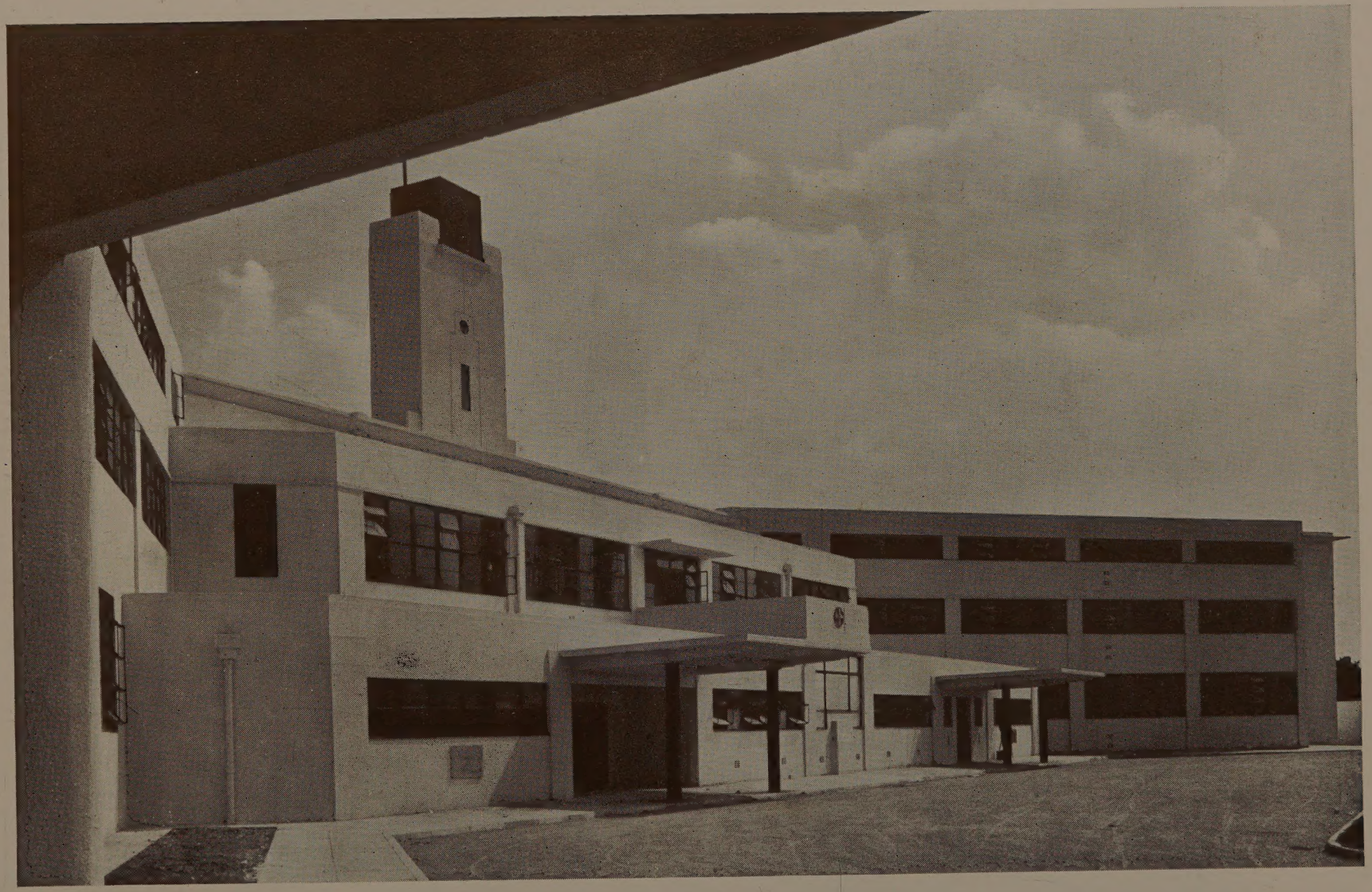
Quantity Surveyors :

MESSRS. DROWER AND SON.

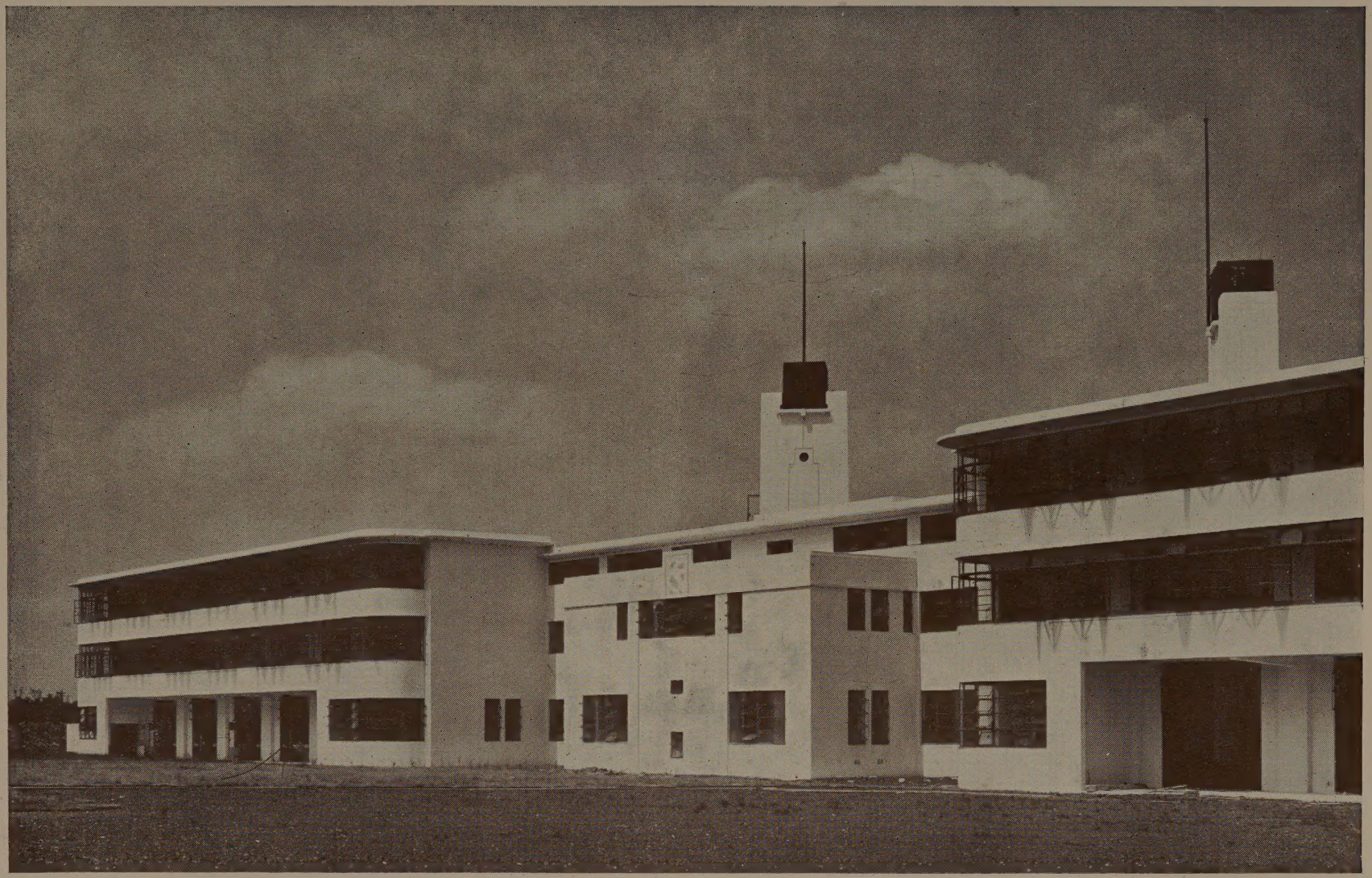
General Contractors for the Building :

MESSRS. RICE AND SON, LTD.

Entrance Front From The West.



ENTRANCE FRONT FROM THE NORTH.



THE WARDS FROM THE SOUTH-EAST.

Detail of Ward Front.

PROGRAMME OF MUSIC

CANTERBURY CITY BAND

Overture - - "The Bohemian Girl." - - *Balfe*

Selection of Sullivan's Melodies - - - *Arr. Denis Wright*

Two Intermezzos—

(a) "The Love Dance" - - - - *Karl Hoschna*

(b) "My Lady Dainty" - - - - *Edward Hesse*

Arr. by Gordon Mackenzie

Selection of "Stephen Adams' Songs" - - *Arr. J. Ord Hume*

Three Dale Dances - - - - - - *Arthur Wood*

Pot-Pourri of Popular Melodies "Other Days" *Arr. Gordon Mackenzie*

Conductor—Mr. J. Hamblin.

CHISLET COLLIERY WELFARE BAND

A Naval Fantasia - "A Sailor's Life" - - *S. Cope*

Cornet Solo - - "Hailstorm" - - *W. Rimmer*

Soloist—Mr. J. Talputt.

Waltz - - - "Desdemona" - - *J. H. Carter*

Selection - - "Overturania" - - *H. Bartram*

Intermezzo - "The Wedding of the Rose" - *Leon Jessel*

Conductor—Mr. H. Stanier.

SALVATION ARMY CANTERBURY TEMPLE BAND

Selections.

ORDER OF PROCEEDINGS

10.30 a.m.

The Salvation Army Canterbury Temple Band, the Canterbury City Band, and the Chislet Colliery Welfare Band will arrive on the site.

Up to 11. 0 a.m.

The General Public will arrive and enter by the main entrance, Ethelbert Road.

Ticket holders will arrive and proceed to the seats via the main entrance, Ethelbert Road.

Representatives of Associations who are to line the route will arrive at the main entrance, Ethelbert Road, and march on to the site, taking their allotted positions at the following times:—

10.30 a.m.

School Children.

10.35 a.m.

Pupils of the Simon Langton Schools.

10.40 a.m.

Boy Scouts; Girl Guides.

10.45 a.m.

Navy League Cadets; Church Lads' Brigade.
Salvation Army, Canterbury Corps.

10.50 a.m.

British Legion (including Women's Section).
St. John Ambulance Brigade, Canterbury Corps.

10.55 a.m.

The King's School O.T.C., and the Senior King's Scholars.

11. 0 a.m.

Guard of Honour.

11. 5 a.m.

Honorary Medical Staff and Nurses of the Kent and Canterbury Hospital.

11.15 a.m.

Donations will be presented to the President, including a new Ambulance.

11.35 a.m.

THEIR ROYAL HIGHNESSES THE DUKE AND DUCHESS OF KENT, accompanied by the Lord Lieutenant of Kent, the Marquess Camden, and the Marchioness Camden, will arrive by car at the City Boundary on the Dover Road.

Their Royal Highnesses will receive the following:—

The Right Worshipful the Mayor of Canterbury (Alderman Charles Lefevre).

The Mayoress (Mrs. Charles Lefevre).

The Sheriff of Canterbury (Councillor Herbert Rigden).

Mrs. Rigden.

The Town Clerk (Mr. G. W. Marks).

The Mayor's Chaplain (The Rev. A. M. Ritchie).

The Chief Constable (Mr. G. T. Hall).

11.40 a.m.

The Royal Party will proceed to the New Hospital Site by the following route:—

New Dover Road
St. Lawrence Road
Old Dover Road
Ethelbert Road

1st car—The Chief Constable.

2nd car—Their Royal Highnesses the Duke and Duchess of Kent, The Lord Lieutenant of Kent, and the Marchioness Camden.

3rd car—The Right Worshipful the Mayor of Canterbury, The Mayoress, the Equerry, and the Lady-in-Waiting.

4th car—The Sheriff of Canterbury and Mrs. Rigden, the Town Clerk, and the Mayor's Chaplain.

11.55 a.m.

On arrival at the New Hospital, Their Royal Highnesses will be met by His Grace the Lord Archbishop of Canterbury, Patron of the Hospital, who will present Mr. W. K. Whigham, O.B.E., J.P., the President of the Hospital, and Mrs. W. K. Whigham.

The Guard of Honour, under the Command of Captain G. H. Mount, will be furnished by the 4th Battalion, The Buffs, Royal East Kent Regiment (T.A.)

The Guard of Honour will give the Royal Salute on the arrival of the Royal Party.

H.R.H. The Duke of Kent will inspect the Guard of Honour.

The Royal Party will proceed to the dais, where the President will read an address of welcome to their Royal Highnesses.

His Royal Highness will be invited by the President to open the Hospital with a gold key, which will be offered by the Architect, Mr. Cecil Burns. F.R.I.B.A.

The Royal Party will proceed to the Balcony of the Board Room on the first floor, where His Royal Highness will officially declare the Hospital open and will reply to the President's address of welcome.

His Grace the Lord Archbishop of Canterbury will dedicate the buildings and pronounce the Blessing. The Archbishop shall say :—

"Let us pray for God's blessing on this Hospital, and on the new buildings now to be opened.

"O Lord our Heavenly Father, Almighty and Everlasting God, let Thy Blessing, we beseech Thee, rest upon this Hospital, and on all who enter it or serve within it. Give wisdom and zeal to those who govern it, and administer its affairs, to the physicians, surgeons and nurses, skill and sympathy, and to all who come hither healing and health, courage and hope. May the Spirit of Thy Blessed Son, Jesus Christ, Who Himself took our infirmities and bare our sicknesses, dwell herein. To Whom with Thee and the Holy Ghost, one God, be all honour and glory, now and ever.—*Amen.*

"Blessed be Thy Name, O Lord, for it hath pleased Thee to put into the hearts of thy servants to build and equip this hospital. Bless, O Lord, them, their families and their substance, and accept the work of their hands; and grant that all who shall enjoy the benefit of this pious work may show forth their thankfulness for the same. To the Glory of Thy Blessed Name; through Jesus Christ our Lord. —*Amen.*

"Unto God's gracious mercy and protection we commit this Hospital and all who shall serve or sojourn within it. The Lord bless them and keep them. The Lord make His face to shine upon them and be gracious unto them. The Lord lift up His countenance upon them and give them peace; now and for evermore.—*Amen.*

The National Anthem will be sung, accompanied by the Salvation Army Canterbury Temple Band. (First verse only).

The Royal Party will re-enter the Board Room, where the President will ask leave to present to His Royal Highness such of the following as have not already been presented :—

The High Sheriff of Kent, Mr. E. W. Meyerstein, J.P.

The Lord Warden of the Cinque Ports, the Marquess of Willingdon, G.C.S.I.

The Marchioness Willingdon.

Mr. H. G. Mount, J.P., Chairman of the Board of Management and Chairman of the New Hospital Building Sub-Committee.

Major W. H. Bradford, Vice-Chairman of the Board of Management.

Major H. G. James, Chairman of the Propaganda Committee.

The Very Rev. the Dean of Canterbury (Dr. Hewlett Johnson), Vice-President of the Hospital.

Dr. Harold Wacher, M.D., Chairman of the Hospital Medical Board.

Dr. I. H. K. Stevens, M.D., Senior Physician.

Mr. A. B. Beresford-Jones, M.S., Senior Surgeon.

Mr. J. F. Kent, A.H.O.A., Superintendent and Secretary.

Miss A. F. Purchas, Matron.

The Rev. Ian White-Thomson, B.A., Chaplain.

Mr. Cecil Burns, F.R.I.B.A., Architect of the Hospital.

Mr. W. Newman, Resident Architect.

Mr. M. G. Bland, O.B.E., of Messrs. Albion T. Snell and Partners, Consulting Engineers for the Hospital.

Mr. A. D. S. Rice, F.I.O.B. } of Messrs. Rice and Son, Ltd.,
Mr. E. W. Rice, F.I.O.B., } General Contractors.

Mr. W. O. Everett, General Contractors' Foreman.

Mr. W. Owen, representing the Contractors' Workmen.

12.10 p.m.

The Royal Party will make a short tour of the buildings, accompanied by the President, the Chairman of the Board, the Vice-Chairman of the Board, the Chairman of the Medical Board, the Architect, the Resident Architect, the Matron, and the Superintendent.

(*Guests and Members of the Public are earnestly requested to keep their seats and places until Their Royal Highnesses the Duke and Duchess of Kent have completed their tour of the Hospital. During this time the Bands will play*).

12.40 p.m.

At the conclusion of the ceremony Their Royal Highnesses will be conducted to their car by His Grace the Lord Archbishop of Canterbury, the Lord Lieutenant of Kent, the Right Worshipful the Mayor of Canterbury, the President, and the Chairman of the Hospital.

As the Royal Party leaves the Site, the Guard of Honour will give the Royal Salute.

GUESTS & MEMBERS OF THE PUBLIC ARE REQUESTED TO REMAIN IN THEIR PLACES UNTIL THE ROYAL PARTY & THE PROCESSION HAVE LEFT THE GROUND

The Hospital will be open to Visitors from 1.15 p.m. to 8.0 p.m.

INFORMATION FOR VISITORS

INSPECTING

THE NEW BUILDINGS

14th JULY, 1937 **1.15 p.m. to 8.0 p.m.**

PLEASE DO NOT—

Smoke inside the buildings.

Touch walls, finished surfaces, furniture or equipment.

Walk on the flower beds or through the hedges.

PLEASE DO—

Study the Block Plans printed herein.

Keep to the left.

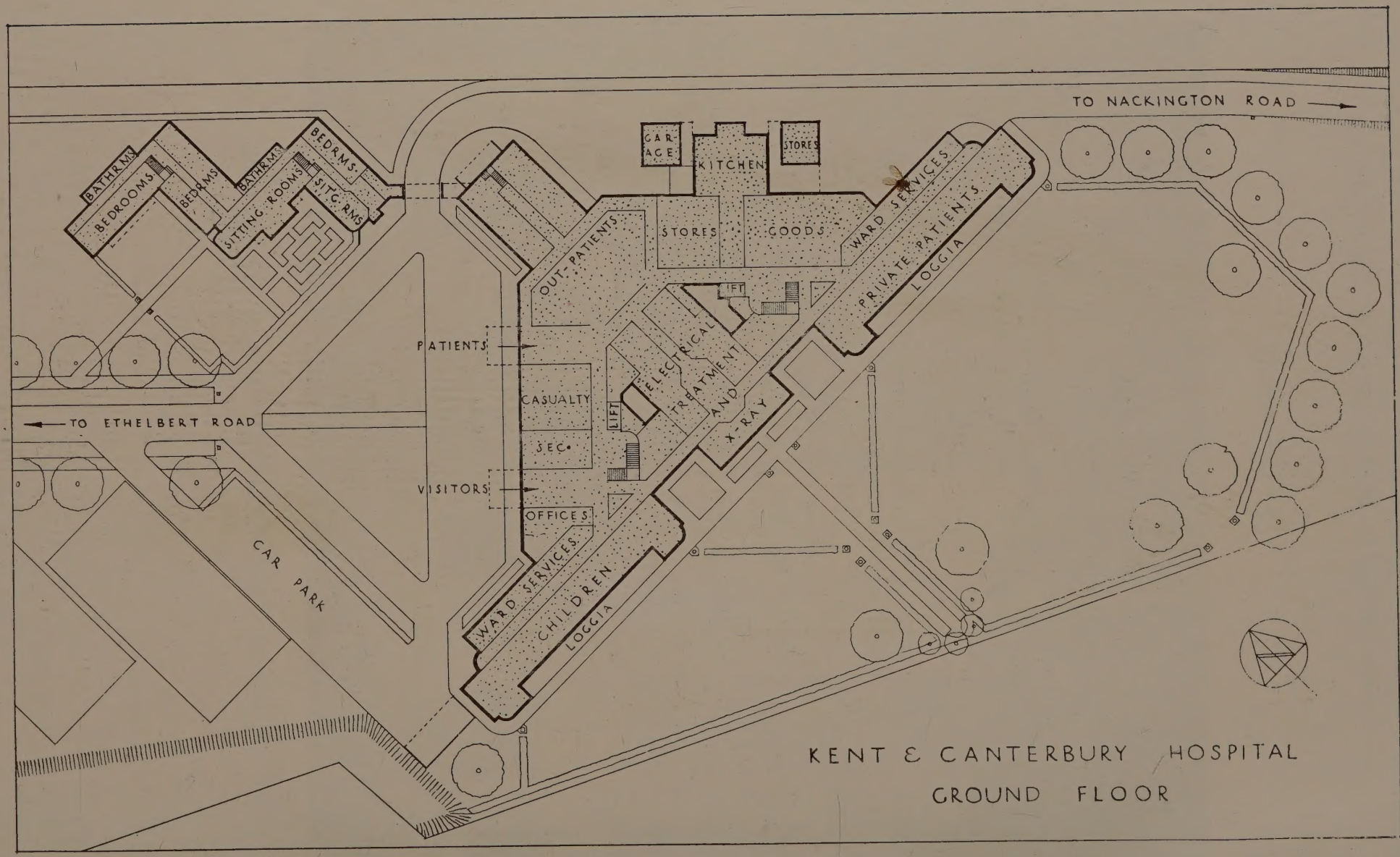
Keep moving.

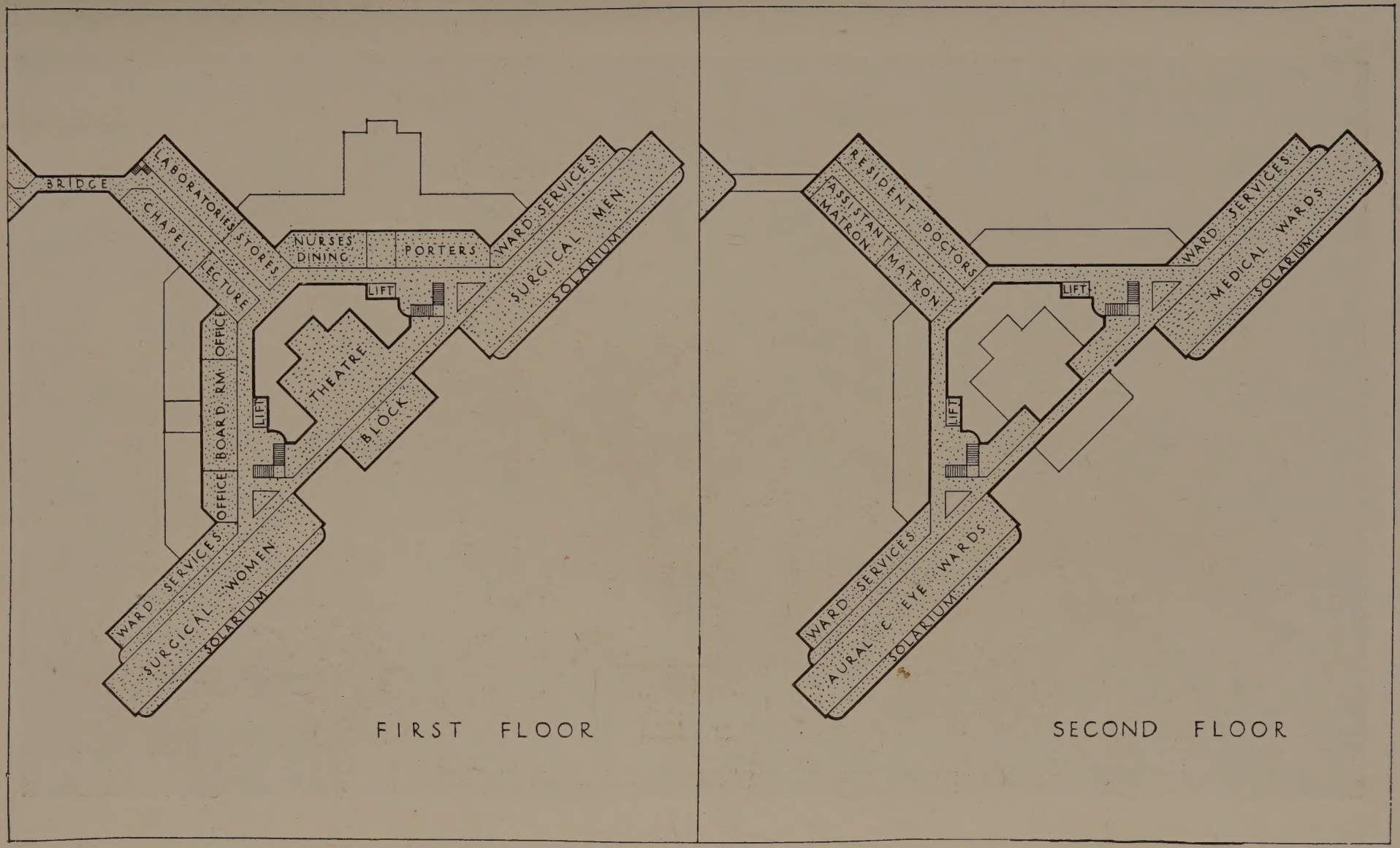
Keep to the paths.

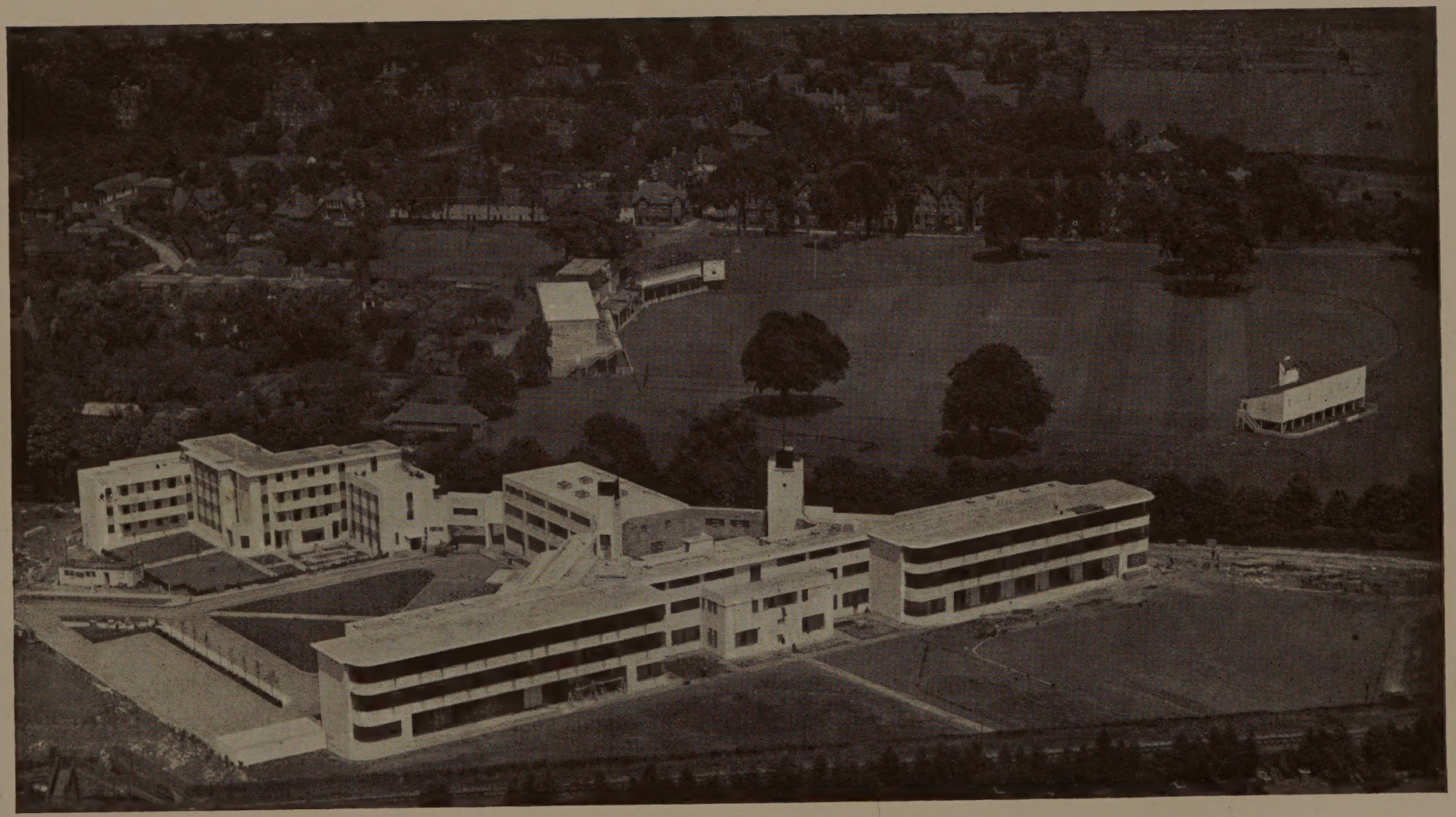
Follow the instructions of the Stewards.

Complete and hand in the donation form enclosed in this programme.

Nurses Home.


TO NACKINGTON ROAD
BATHRMS
BEDROOMS
BEDRMS
BATHRM
SITTING ROOMS
BEDRMS
SITG. RMS
GAR-AGE
KITCHEN
STORES
OUT-PATIENTS
STORES
GOODS
WARD SERVICES
PRIVATE PATIENTS
LOGGIA
LIFT
ELECTRICAL TREATMENT AND X-RAY
PATIENTS
CASUALTY
LIFT
SEC.
VISITORS
OFFICES
TO ETHELBERT ROAD
CAR PARK
WARD SERVICES
CHILDREN
LOGGIA
KENT & CANTERBURY HOSPITAL
GROUND FLOOR


BRIDGE
LABORATORIES
STORES
CHAPEL
LECTURE
NURSES' DINING
PORTERS
WARD SERVICES
SURGICAL MEN
SOLARIUM
LIFT
OFFICE
BOARD RM.
OFFICE
THEATRE BLOCK
LIFT
WARD SERVICES
SURGICAL WOMEN
SOLARIUM
FIRST FLOOR
RESIDENT DOCTORS
ASSISTANT MATRON
MATRON
WARD SERVICES
MEDICAL WARDS
SOLARIUM
LIFT
LIFT
WARD SERVICES
AURAL & EYE WARDS
SOLARIUM
SECOND FLOOR



View From The Air.

KENT AND CANTERBURY HOSPITAL

One of the principal aims in the construction of the modern hospital should be provision for taking as full advantage as is possible of those beneficent elements of Nature—fresh air, sunlight, etc.—which can and do contribute so much to the restoration to health of the sick.

The modern hospital has also available the wonderful advances in knowledge which science has made in recent years in the medical and surgical treatment of sufferers.

It is hoped that readers of these Notes will learn in what follows, and see in the building, that these considerations have been in the forefront of this new hospital scheme.

As regards equipment, every effort has been made, within the means at the disposal of the Committee, and by using to the full the technical advice they have available, to make the equipment worthy of an up-to-date hospital.

LAY-OUT

The buildings are placed on the highest ground of the site, adjoining the St. Lawrence Cricket Ground.

The main entrance is from Ethelbert Road, with a chestnut avenue leading to the main forecourt; and a secondary connecting road, round the back of the buildings, joins the Nackington Road.

The main buildings are planned as a triangle, with the base line facing south, and the apex north; the angles being extended to the north, east, and south.

There are three symmetrical elevations, the north-west or main entrance front facing the forecourt, the north-east facing the Cricket Ground, and the south overlooking a large garden.

Corridors, forming an inner triangle, with the two main lifts and staircases, give access to all departments, and a bridge over the connecting road forms a covered way to the Nurses' Home, which is an entirely separate building standing in a pleasant garden.

DEPARTMENTS

The Ward Blocks occupy the south front. They are planned on three floors, providing accommodation for 181 patients.

The Ground Floor consists of Children's and Private Patients' Wards facing the garden; the Out-Patients' Department, in the apex of the triangle; the special departments—Therapy,

X-Ray, Massage, etc.—in the centre; the Administrative Offices, with Staff, Patients', and Casualty entrances on the main north-west front; and the Kitchen and Stores, Dispensary and Ambulance Garage on the north-east front, opening to the Goods Court.

On the First Floor, the Theatre Block occupies the central space between the two Surgical Wards, and the Board Room, Lecture Room, Chapel, Laboratories, Porters' Rooms, Service and Dining Rooms, the north-east and north-west fronts.

On the Second Floor are the Medical, Ophthalmic, and Ear, Nose, and Throat Wards; in the north block are the Matron's and Assistant Matron's rooms facing west, overlooking the main forecourt; and the Resident Doctor's rooms facing east, towards the Cricket Ground.

A special feature is the low basement, which extends under the whole of the Hospital buildings. Here are run the electric mains, also the pipework of every description, including drainage. The head-room varies from 4ft. to 6ft., and there is ample space for carrying out maintenance and any alterations. From this basement vertical ducts are carried up the building at convenient positions, so that the pipework of the various services can reach the respective apparatus without being visible in the Hospital Wards and other rooms. These ducts are also sufficiently large to permit men to work inside them to carry out repairs and alterations.

THE WARDS

The larger wards are divided into 4-bed compartments by low steel and glass screens; the beds back to the screens and run parallel to the windows, so that patients do not face the light. These screens are factory-made standard units, moderate in cost, and specially designed so that they can be erected in position complete, with the heating, lighting, bells, and wireless services ready to be connected to the mains.

The Private and Children's Wards each open direct on to a loggia, but on the south sides of all other wards, folding and sliding doors give access to a solarium 8ft. wide, extending the full length of the ward. Folding and sliding windows open along its entire length, unobstructed by columns, as the solarium is constructed on the cantilever system.

The advantages claimed for this type of ward plan are that the large south windows allow all the winter sunshine to penetrate well into the wards, whereas in full summer, when the sun is high and the heat likely to be excessive, the projecting solarium affords shade for the patients. The solarium also provides ample

space for patients who are on the road to recovery, to sit clear of the main part of the ward and still be under the observation of the nursing staff. Doors on the north side of the wards give access to the service rooms, such as Ward Kitchen, Sluice Room, Lavatories, etc., which all face north.

Throughout the Hospital the windows are really large; the rooms decorated in cheerful colours, with gay rubber floors, silent to the tread; and doors that cannot slam.

CHILDREN'S WARD AND PLAYROOM

In addition to the main Children's Ward, Loggia, and Single Observation and Isolation Wards, there is a bright Nursery, so that, in addition to the nursing treatment, there can be happy hours of playtime.

There are gay glass panels in the windows of these rooms, simple in their appeal to the mind of a child.

THEATRES

The Theatre Block is planned on the "twin" system, with two Theatres, Anæsthetic Rooms, and Surgeon's Wash, but one common Sterilising Room, etc. This arrangement is economical both in construction and in administration, and facilitates continuity of operations.

The Theatres and adjacent rooms have steam heating panels, so that they can be warmed at short notice day or night, at any time of the year. This group of rooms is also air-conditioned. Fresh, warmed, filtered, humidified air enters the Theatres at the ceilings, and exhaust outlets are provided near the floor, which in this position allow little or no smell of anæsthetics to remain.

There is a control post in each Theatre, on which are carried the light and power plugs of different voltages, the suction leads, and cautery unit. The posts being centrally placed, the leads do not cross the floor from the side walls, and so the floor space round the table is kept clear of obstructions.

A secondary system of lighting is installed, and available at once in case of a failure of the main supply.

The sterilisers are of the built-in type. All pipes carrying water, steam, and waste are concealed, but are readily accessible from ducts at the back of the apparatus. Although the many advantages of this type of steriliser have been generally admitted, it has hitherto been found too expensive for adoption in many hospitals. The cost of the sterilisers in this Hospital, however, has not been excessive, a simple system having been evolved in collaboration with the manufacturers.

SPECIAL DEPARTMENTS

The Hospital has a very complete X-Ray Department—diagnostic, superficial, and deep therapy. The apparatus is served by electric mains direct from the main switch room, to prevent voltage fluctuation.

Where possible, the equipment in the Electro-Medical Department of the old Hospital has been used or modified, and some new apparatus has been provided, so that this department is now fully equipped.

KITCHEN

The Kitchen projects clear of the other buildings, and so has natural cross-ventilation; but to prevent the smell of cooking penetrating into the main building, a ventilating shaft is carried up beside the main boiler chimney shaft. The latter being warm, a natural suction is created in the Kitchen flue without any cost of expenisve suction plant and power.

All the pipes of the cooking apparatus, steam condenser, waste, gas, and water are distributed below the floor, and there are no pipes visible in the Kitchen. Access to them is, however, easy.

BOILER HOUSE

Heat for all purposes for the Hospital and Nurses' Home is generated in one Central Boiler House containing three high-efficiency steam boilers. In normal summer weather one boiler will be capable of supplying heat required, and two in the winter months. A third boiler is necessary in a hospital as a stand-by, because, unlike a factory or office building, it never closes down.

The Hospital is warmed by low-pressure hot-water radiators. The hot water in the warming system is heated in calorifiers by steam from the main boilers. In the same manner water for the hot water supply is heated in other calorifiers.

Low-pressure steam is distributed where necessary in the Hospital for sterilising and cooking, and steam mains are available at a higher pressure for special sterilising apparatus.

SPECIAL EQUIPMENT

Special engineering equipment in the Hospital includes: electric service and bed lifts; automatic telephone installation; broadcast call system, which allows any person to be called by the telephonist; electric clocks operated by a master clock; electric bell with luminous signalling system for patients; wireless installation with headphones for all beds, and loud-speakers in

certain cases. The wireless unit will distribute the ordinary broadcasting programmes, and a microphone is included so that one person can, if necessary, speak to all the patients in the Hospital at the same time.

CONSTRUCTION AND FINISH

Reinforced concrete construction has been used throughout, consisting of columns, beams, cantilevers, and external walls, which allow large uninterrupted floor and window areas, and give complete immunity from fire risk in the main structure. To reduce initial cost, the blocks that form the inner lining of the external walls were used as shuttering for the concrete, so that little more than half the wooden shuttering normally employed in a concrete building was used for these walls.

The blocks were selected for their resistance to heat and cold transmission, and the same type of block used for the internal partitions provides equally good resistance to sound transmission. No internal walls are structural, so that, if necessary, rooms can be enlarged and altered in the future at little cost and without interference with the stability of the building.

The reinforced concrete flat roofs are finished with a special tile, insulating the building against excessive heat and cold, and the floors are of hollow construction with suspended ceilings to guard against sound transmission.

The concrete has been finished externally with a special white finish, but the "aggregate" has been left exposed in places in the form of panels.

Internally, where large areas of the wall surfaces are exposed to excessive wear, they have been treated with a special hard permanent decorative plaster, thus reducing the cost of upkeep.

NURSES' HOME

The Nurses' Home, as already stated, is connected to the main building with a covered way. It contains five sitting rooms and 97 bedrooms for the nursing and domestic staff.

All rooms are heated from the main boiler house, the sitting rooms having electric fires in addition to radiators.

All bedrooms are provided with wash-basins and built-in wardrobes.

The most suitable way of perpetuating the name of a loved one is by the endowment or naming of a Bed or Cot (Bed, £1,000; Cot, £500). Inscribed plates are placed over Beds or Cots selected

If any helper desires his or her contribution to be associated with any part of the equipment, all particulars can be obtained from the Superintendent and Secretary.

To the SUPERINTENDENT AND SECRETARY,
KENT AND CANTERBURY HOSPITAL,
CANTERBURY.

I **enclose* / **promise* £ : : *as a donation to the New Kent and Canterbury Hospital Building Fund.*

NAME .....

ADDRESS .....

.....

*** Cross out word inapplicable.**

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